

## SEQUENCE LISTING

&lt;110&gt; Allen, Keith D.

<120> TRANSGENIC MICE CONTAINING BMP GENE  
DISRUPTIONS

&lt;130&gt; P-268

&lt;140&gt; US 09/897,772

&lt;141&gt; 2001-06-29

&lt;150&gt; US 60/215,178

&lt;151&gt; 2000-06-29

&lt;160&gt; 4

&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

&lt;211&gt; 1879

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;400&gt; 1

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&lt;210&gt; 2

&lt;211&gt; 222

O P E  
DEC 03 2001  
U.S. TRADEMARK OFFICE SOLICITORS

<212> PRT

4713 > Mus musculus

<400> 2

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				20				25					30		
Asp	Val	Ser	Lys	Cys	Leu	Ile	Gln	Glu	Leu	Cys	Gln	Cys	Arg	Pro	Gly
			35				40					45			
Glu	Gly	Asn	Cys	Pro	Cys	Cys	Lys	Glu	Cys	Met	Leu	Cys	Leu	Gly	Ala
	50				55					60					
Leu	Trp	Asp	Glu	Cys	Cys	Asp	Cys	Val	Gly	Met	Cys	Asn	Pro	Arg	Asn
	65				70				75				80		
Tyr	Ser	Asp	Thr	Pro	Pro	Thr	Ser	Lys	Ser	Thr	Val	Glu	Glu	Leu	His
			85					90					95		
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			100				105					110			
Leu	Asn	Trp	Asn	Ile	Val	Ser	Phe	Pro	Val	Ala	Glu	Glu	Leu	Ser	His
			115				120					125			
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	130				135				140						
Gln	Asn	Val	Ser	Val	Pro	Ser	Asn	Asn	Val	His	Ala	Pro	Phe	Pro	Ser
	145				150				155				160		
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Arg	Trp	Phe	His	Asn	Ala	Cys	Cys	Glu	Cys	Ile	Gly	Pro	Glu	Cys	Ile
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<220>

### <323> Targeting Vector

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<21> 200

<112> DNJA

### <113> Artificial Sequence

<320>

<223> Targeting Vector

<400> 4

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ggtatgttag gatgtgtgtta agttatatga ttgtaactgt gcttttata tctggtgct 180  
attagtgttag gtcttttcca 200
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